

AMENDMENTS TO THE CLAIMS

1-20 (Canceled)

21. (New) A method for manufacturing a heat transfer device, said method comprising the steps of:

providing a length of a partially cured, silicone tubing, said tubing being capable of being further crosslinked so as to be further cured;

providing a mold;

disposing and retaining said length of tubing on a forming surface of said mold so that a first portion and a second portion of said length of tubing are disposed in contact, in a side-by-side relationship thereupon;

pressurizing said tubing so as to bias said first and second portions into said side-by-side contact with one another; and

curing said tubing so as to cause further crosslinking thereof; whereby said first portion and said second portion are bonded together.

22. (New) The method of claim 21, wherein the forming surface of said mold corresponds to a portion of a patient's body.

23. (New) The method of claim 21, wherein said step of pressurizing said tubing comprises introducing a pressurized gas into said tubing.

24. (New) The method of claim 21, wherein the step of curing said tubing comprises heating said tubing to a temperature in the range of 100-575° F.